

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 10970  
Application ID: 09681229  
Title of Invention: Improved Printing Method and Apparatus  
First Named Inventor: Paul Elko  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-03-01  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 391999514-00  
Digital Certificate Holder: cn=Richard L. Kaiser, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: wWJd4y6vRTqPG+aOqV7Z1Q==  
Total Fees Authorized: \$1028.0  
  
Payment Category: DA - Deposit Account  
Deposit Account Number: 133080  
Deposit Account Name: Richard L. Kaiser



10970 09681229

# TRANSMITTAL FORM



Electronic Version

1.0.2

Stylesheet Version: 1.0

Attorney Docket  
Number:

391999514-  
00

## Improved Printing Method and Apparatus

First Named Inventor: Paul Elko

### SUBMITTED BY

Name:

Richard L. Kaiser

Registration Number:

46158

Electronic Signature Mark: Richard  
L. Kaiser

Date Signed: 20010301

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification

efs391999514.xml

declaration

Declar1.tif

declaration

Declar1.tif

bibd-transmittal  
patent-assignment  
fee-transmittal

epave00apds.xml  
epave00asgn.xml  
epave00fee.xml

**Attached Image File(s):**

Declar1.tif  
Declar2.tif

epave00asgn.xml

**Comments:**

The documents attached as part of this filing include: 1) the transmittal letter, 2) the specification (including three sheets of drawings), 3) the Declaration and Power of Attorney for Patent Application (two pages), 4) the application data sheet, 5) the fee transmittal letter, 6) Assignment transmittal letter, 7) Assignment (two pages). The document is filed by: Michael Best & Friedrich LLP (414) 271-6560.

FOR FEE 6278560

Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled IMPROVED PRINTING METHOD AND APPARATUS (Attorney Docket No. 39199-9514-00), the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

And I hereby appoint Thomas A. Miller (Reg. No. 36,871), Christopher B. Austin (Reg. No. 41,592), John C. Bigler (Reg. No. 29,513), David L. De Bruin (Reg. No. 35,489), Gerald L. Fellows (Reg. No. 36,133), Joseph A. Gemignani (Reg. No. 19,482), Gregory J. Hartwig (Reg. No. 46,761), Daniel S. Jones (Reg. No. 42,697), Richard L. Kaiser (Reg. No. 46,158), Timothy M. Kelley (Reg. No. 34,201), Casimir F. Laska (Reg. No. 30,862), Edward R. Lawson Jr. (Reg. No. 41,931), Richard H. Marschall (Reg. No. 39,290), Kevin P. Moran (Reg. No. 37,193), Leon Nigohosian, Jr. (Reg. No. 39,791), Andrew R. Peret (Reg. No. 41,246), David R. Price (Reg. No. 31,557), Thomas S. Reynolds II (Reg. No. 45,262), Raye L. Shaffer (Reg. No. P - 47,933), David B. Smith (Reg. No. 27,595), Derek C. Stettner (Reg. No. 37,945), Billie Jean Strandt (Reg. No. 36,940), Donald W. Walk (Reg. No. 29,118), Sheldon L. Wolfe (Reg. No. 43,996), Paul F. Donovan (Reg. No. 39,962), Jill A. Fahrlander (Reg. No. 42,518), Grady J. Frenchick (Reg. No. 29,018), Karen B. King (Reg. No. 41,898), Teresa J. Welch (Reg. No. 33,049), Robert S. Beiser (Reg. No. 28,687), Witold A. Ziarno (Reg. No. 39,888), and each or any of them, my attorneys or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

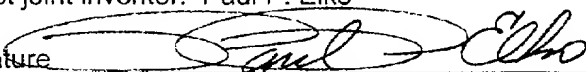
ADDRESS ALL COMMUNICATIONS IN OR PERTAINING TO THIS APPLICATION TO:

Thomas A. Miller  
Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-4108

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Paul P. Elko

Inventor's signature



Date:

2-8-2001

Residence:

River Hills, Wisconsin

Citizenship:

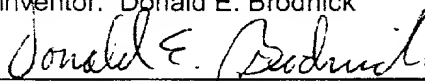
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Full name of second joint inventor: Donald E. Brodnick

Inventor's signature



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19-Feb-2001

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# FEE TRANSMITTAL

Electronic Version 1.0.4

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1028**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 13-3080



Deposit Account Name: Michael Best & Friedrich

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Richard L. Kaiser

Electronic Signature Mark: Richard L. Kaiser

Date Signed: 20010301

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	103	\$ 18	11	\$ 198
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 278